

## ABSTRACT

A glycoprotein extracted from the fruiting body of *Grifola frondosa* is demonstrated to have antidiabetic, antihypertensive, antiobesity and antihyperlipidemic effects, and has great potential as an active component for pharmaceuticals, dietary supplements or health food 5 preparations to treat and/or prevent the above diseases. This invention is to provide the glycoprotein and its preparation method.

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